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Application Number	10/517,546
Filing Date	December 10, 2004
First Named Inventor	CALLEN et al.
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	23003-0001

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ² Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY			
AA	4	FR 2640441 A	06-15-1990	Soulie		
AA	5	CN 1 384 578	12-11-2002	Zhong Ruxiang		
AA	6	CN 1 384 577	12-11-2002	Zhong Ruxiang		
AA	7	CN 1 384 576	12-11-2002	Zhong Ruxiang		
AA	8	CN 1 384 575	12-11-2002	Zhong Ruxiang		
	9	SG 0086358 A1	02-19-2002	Hi Power System		

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U. S. PATENT DOCUMENTS

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		Country Code ² Number ⁴ Kind Code ³ (if known)				
AA	10	KR 2041973 A	06-05-2002	LG Electronics		
AA	11	WO 96/27138	09-06-1996	Haefly Trench		
AA	12	EP 1 420 431 A1	05-19-2004	Mitsubishi		
AA	13	WO 02/052598	07-04-2002	ABB Schweiz		
AA	14	DE 101 20 189 A1	11-14-2002	Prodex Tech		
AA	15	CN 1350352 A	05-22-2002	Liu		

**Examiner
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Date
Considered

2/1/66

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		Country Code ² *Number ³ *Kind Code ⁴ (if known)				
AA	16	WO 01/50566 A1	07-12-2001	ABB Ricera		
AA	17	EP 0 952 653 A2	10-27-1999	Siemens AG		
AA	18	EP 1 241 698 A2	09-18-2002	Kopp Heinrich		
AA	19	EP 0 890 846 A2	01-13-1999	Circuit Breaker		
AA	20	EP 0 851 450 A2	07-01-1998	Maier & Cie		

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Sheet	4	of	4
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U. S. PATENT DOCUMENTS

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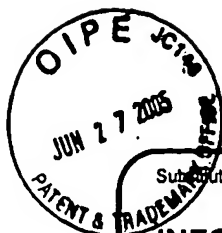
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AA	21	EP 0 651 488 A1	05-03-1995	Circuit Breaker		
AA	22	JP 2002-133996	05-10-2002	Kawamura Elec.		
AA	23	JP 8163704	06-21-1996	Fujikura Ltd.		

Examiner Signature		Date Considered	2/1/06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

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Application Number	10/517,546
Filing Date	December 10, 2004
First Named Inventor	CALLEN et al.
Art Unit	2816
Examiner Name	N/A
Attorney Docket Number	23003-0001

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
A		US- 6,747,856 B1	06-08-2004	Huber et al.	
		US- 2004/0075963 A1	04-22-2004	Liu et al.	
		US- 6,720,678 B2	04-13-2004	Green et al.	
		US- 2004/0042139 A1	03-04-2004	Belverde et al.	
		US- 2004/0027753 A1	02-12-2004	Friedrichs et al.	
		US- 6,671,144	12-30-2003	Langford et al.	
		US- 2003/0223163 A1	12-04-2003	Robbins	
		US- 2003/0218843 A1	11-27-2003	Tsukasaki et al.	
		US- 6,650,516 B2	11-18-2003	Langford et al.	
		US- 6,628,486 B1	09-30-2003	Macbeth	
		US- 2003/0160618 A1	08-28-2003	Titschert et al.	
		US- 2003/0133239 A1	07-17-2003	Fell	
		US- 6,594,127 B2	07-15-2003	Takehara et al.	
		US- 6,587,324 B2	07-01-2003	Lee et al.	
		US- 2003/0117246 A1	06-26-2003	Baiatu et al.	
		US- 6,556,396 B1	04-29-2003	Takehara et al.	
		US- 2003/0076638 A1	04-24-2003	Simonelli et al.	
		US- 2003/0011950 A1	01-16-2003	Steffen	
		US- 2003/0007299 A1	01-09-2003	Schweitzer, III et al.	
		US- 2002/0180444 A1	12-05-2002	Bauer	

FOREIGN PATENT DOCUMENTS

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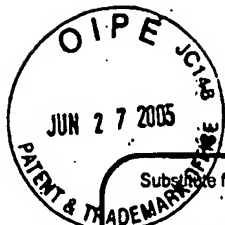
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First Named Inventor CALLEN et al.

Art Unit 2816

Examiner Name N/A

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		Number - Kind Code ² (if known)			
A		US- 6,349,022 B1	02-19-2002	Myong et al.	
		US- 6,320,389 B1	11-20-2001	Tamesue et al.	
		US- 2001/0022713 A1	09-20-2001	Gimenez et al.	
		US- 6,278,596 B1	08-21-2001	Simpson	
		US- 6,002,565	12-14-1999	Ronisch	
		US- 6,650,516 B2	11-18-2003	Langford et al.	
		US- 5,973,500	10-26-1999	Moreau et al.	
		US- 5,956,218	09-21-1999	Berthold	
		US- 5,856,902	01-05-1999	Hashimoto et al.	
		US- 5,818,675	10-06-1998	Lu	
		US- 5,689,395	11-18-1997	Duffy et al.	
		US- 5,666,254	09-09-1997	Thomas et al.	
		US- 5,636,097	06-03-1997	Palara et al.	
		US- 5,625,519	04-29-1997	Atkins	
		US- 5,621,601	04-15-1997	Fujihira et al.	
		US- 5,606,480	02-25-1997	Nevo	
		US- 5,602,044	02-11-1997	Rouy	
		US- 5,592,353	01-07-1997	Shinohara et al.	
		US- 5,587,864	12-24-1996	Gale et al.	
		US- 5,581,218	12-03-1996	Bagalini et al.	

FOREIGN PATENT DOCUMENTS

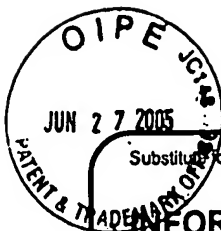
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		US- 5,539,694	07-23-1996	Rouy	
		US- 5,489,840	02-06-1996	Caron	
		US- 5,471,144	11-28-1995	Meyer	
		US- 5,467,921	11-21-1995	Shreeve et al.	
		US- 5,467,242	11-14-1995	Kiraly	
		US- 5,430,595	07-04-1995	Wagner et al.	
		US- 5,390,066	02-14-1995	Parlier et al.	
		US- 5,381,121	01-10-1995	Peter et al.	
		US- 5,351,214	09-27-1994	Rouy	
		US- 5,325,258	06-28-1994	Choi et al.	
		US- 5,319,515	06-07-1994	Pryor et al.	
		US- 5,276,416	01-04-1994	Ozaki	
		US- 5,231,309	07-27-1993	Soma et al.	
		US- 5,202,811	04-13-1993	Minks	
		US- 5,193,042	03-09-1993	Espinoza et al.	
		US- 5,179,494	01-12-1993	Matsubara	
		US- 5,166,852	11-24-1992	Sano	
		US- 5,164,693	11-17-1992	Yokoyama et al.	
		US- 5,150,270	09-22-1992	Ernst et al.	

FOREIGN PATENT DOCUMENTS

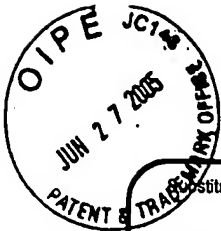
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A		US- 5,124,875	06-23-1992	Ishii et al.	
		US- 5,124,874	06-23-1992	Sakai	
		US- 5,113,304	05-12-1992	Ozaki et al.	
		US- 5,105,328	04-14-1992	Schoofs	
		US- 4,935,838	06-19-1990	Labbus et al.	
		US- 4,926,281	05-15-1990	Murphy	
		US- 4,890,185	12-26-1989	Karl et al.	
		US- 4,870,530	09-26-1989	Hurst et al.	
		US- 4,862,309	08-29-1989	Tojo et al.	
		US- 4,829,457	05-09-1989	Russo et al.	
		US- 4,774,620	09-27-1988	Enomoto et al.	
		US- 4,771,357	09-13-1988	Lorincz et al.	
		US- 4,712,153	12-08-1987	Marget et al.	
		US- 4,692,834	09-08-1987	Iwahashi et al.	
		US- 4,686,383	08-11-1987	Croft	
		US- 4,677,519	06-30-1987	Rodriguez et al.	
		US- 4,672,501	06-09-1987	Bilac et al.	
		US- 4,597,025	06-24-1986	Rutchik et al.	
		US- 4,551,697	11-05-1985	Kussy	
		US- 4,495,538	01-22-1985	Thomas	

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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 5 of 6

Complete If Known

Application Number	10/517,546
Filing Date	December 10, 2004
First Named Inventor	CALLEN et al.
Art Unit	2816
Examiner Name	N/A
Attorney Docket Number	23003-0001

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AA		US- 4,495,536	01-22-1985	Bynum	
		US- 4,441,134	04-03-1984	Lewiner et al.	
		US- 4,426,670	01-17-1984	Ilar et al.	
		US- 4,377,832	03-22-1983	Toney et al.	
		US- 4,368,499	01-11-1983	Stifter	
		US- 4,352,058	09-28-1982	Westra	
		US- 4,329,669	05-11-1982	Krasser et al.	
		US- 4,242,713	12-30-1980	Lewis, Jr. et al.	
		US- 4,213,164	07-15-1980	Gaertner	
		US- 4,072,998	02-07-1978	Schei	
		US- 4,044,395	08-23-1977	Eckart	
		US- 4,038,626	07-26-1977	Haydu et al.	
		US- 4,028,737	06-07-1977	Bailey	
		US- 4,002,950	01-11-1977	Dickerson	
		US- 3,988,642	10-26-1976	Herchner	
		US- 3,931,546	01-06-1976	Jakobs et al.	
		US- 3,919,601	11-11-1975	Suko et al.	
		US- 3,916,309	10-28-1975	Foulkes et al.	
		US- 3,899,717	08-12-1975	Legatti et al.	
		US- Re. 28,490	07-22-1975	Chen et al.	

FOREIGN PATENT DOCUMENTS

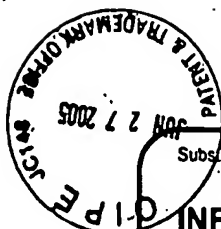
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Filing Date	December 10, 2004
First Named Inventor	CALLEN et al.
Art Unit	2816
Examiner Name	N/A
Attorney Docket Number	23003-0001

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		Number - Kind Code ² (if known)			
AA		US- 3,840,784	10-08-1974	Schauffele	
		US- 3,814,987	06-04-1974	Chacon	
		US- 3,786,311	01-15-1974	Hobson, Jr. et al.	
		US- 3,781,608	12-25-1973	Geiger	
		US- 3,780,348	12-18-1973	Loukidis	
		US- 3,760,228	09-18-1973	Uchida	
		US- 3,723,815	03-27-1973	Ambler et al.	
		US- 3,689,800	09-05-1972	Lau et al.	
		US- 3,668,471	06-06-1972	Ambler et al.	
		US- 3,626,249	12-07-1971	Snedeker	
		US- 3,611,050	10-05-1971	Weber	
		US- 3,600,634	08-17-1971	Muench, Jr.	
		US- 3,597,654	08-03-1971	Harland, Jr. et al.	
		US- 3,577,035	05-04-1971	Constable	
		US- 3,573,550	04-06-1971	Baker, Jr.	
		US- 3,571,660	03-23-1971	Phillips	
		US- 3,558,980	01-26-1971	Florance	
		US- 3,558,979	01-26-1971	Lorenz	

FOREIGN PATENT DOCUMENTS

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First Named Inventor			CALLEN et al.		
Art Unit			2816		
Examiner Name			N/A		
Attorney Docket Number			23003-0001		
Sheet	1	of	4		

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)				
	1	GB 1 389 817	10-09-1974	SIEMENS AG		
	2	FR 2220795 A	11-08-1974	R P L BIZE		
	3	SU 0465690 A	06-26-1975	SHNEERSON E M		
	4	FR 2267646 A	12-12-1975	SATYANARYANA V S		
	5	GB 1 424 228	02-11-1976	TEXAS INSTRUMENTS LTD		
	6	FR 2321208 A	04-15-1977	SAPAREL SOC APP ELE		
	7	JP 52080439 A2	07-08-1977	MATSUSHITA ELECTRIC WORKS LTD		
	8	FR 2409592 A1	06-15-1979	ETAB LEGRAND		
	9	EP 0 007 208 A1	01-23-1980	CUTLER-HAMMER WORLD TRADE INC		
	10	JP 2104725 A2	08-01-1980	FUJI ELECTRIC CO LTD		
	11	FR 2460558 A1	02-27-1981	ETAT FRANCAIS		
	12	GB 2 072 140	09-30-1981	XEROX CORP		
	13	GB 2 072 860	10-07-1981	REDSURE ELP LTD		
	14	EP 0 046 024	02-17-1982	SOUTH EASTERN ELEC BOARD		
	15	JP 58066070 A2	04-20-1983	MEIDENSHA ELECTRIC MFG CO LTD		
	16	EP 0 078 620 A1	05-11-1983	FANUC LTD		
	17	JP 58080582 A2	05-14-1983	HITACHI LTD		
	18	SU 1046717 A1	10-07-1983	FRUNZE POLY		
	19	FR 2538179	05-22-1984	MERLIN GERIN		
	20	EP 0 113 026	07-11-1984	SIEMENS AG		
	21	WO 86/02786	05-09-1986	AHUJA, OM		
	22	GB 2 170 367	07-30-1986	ATREUS ENTERPRISES LTD		
	23	JP 61221670 A2	10-02-1986	CANON INC		
	24	EP 0 739 073	10-23-1986	SCHNEIDER ELECTRIC SA		
	25	EP 0 205 369 A1	12-17-1986	MERLIN GERIN		
	26	EP 0 252 786 A1	01-13-1988	ELEMECANIQUE ELECTRIQUE		
	27	JP 63103745 A2	05-09-1988	FUJI ELECTRIC CO LTD		
	28	GB 2 198 299	06-08-1988	INT COMPUTERS LTD		
	29	EP 0 278 147	08-17-1988	KENDRE DEVELOPMENTS LIMITED		
	30	JP 63268432 A2	11-07-1988	MITSUBISHI ELECTRIC CORP		
	31	JP 01064523 A2	03-10-1989	HITACHI LTD		
	32	JP 01085527 A2	03-30-1989	CANON INC		
	33	JP 01126127 A2	05-18-1989	MITSUBISHI ELECTRIC CORP		
	34	JP 01222655 A2	09-05-1989	HITACHI LTD		
	35	EP 0 339 598 A2	11-02-1989	VERO ELECTRONICS GMBH		
	36	EP 0 350 824 A2	01-17-1990	ASEA BROWN BOVERI		
	37	EP 0 350 829 A2	01-17-1990	ASEA BROWN BOVERI		
	38	JP 2060410 A2	02-28-1990	FUJI ELECTRIC CO LTD		
	39	JP 2114183 A2	04-26-1990	FURUKAWA ELECTRIC CO LTD		
	40	EP 0 368 030	05-16-1990	ASEA BROWN BOVERI		
	41	JP 02155424 A2	06-14-1990	HITACHI SEIKO LTD		

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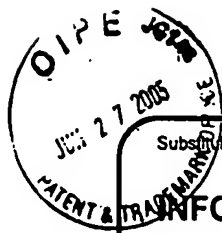
Sheet 2 of 4

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Application Number 10/517,546
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Art Unit 2816
Examiner Name N/A
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	42	EP 0 373 712 A3	06-20-1990	N.V. PHILLIPS N.V.		
	43	EP 0 374 417 A2	06-27-1990	DUIN ALBERT WALTER		
	44	JP 2216472 A2	08-29-1990	TOSHIBA CORP		
	45	JP 2220323 A2	09-03-1990	FUJI ELECTRIC CO LTD		
	46	WO 90/10332 A1	09-07-1990	BH-F (TRIPLEX) INC		
	47	WO 90/10968 A1	09-20-1990	INRESCO, INC		
	48	WO 90/11532 A1	10-04-1990	RAYCHEM LTD		
	49	JP 3018220 A2	01-25-1991	SGS THOMSON MICROELTTRONICA SPA		
	50	JP 3070420 A2	03-26-1991	FUJITSU LTD		
	51	JP 3070421 A2	03-26-1991	FUJITSU LTD		
	52	JP 3203517 A2	09-05-1991	HITACHI KOKI CO LTD		
	53	WO 91/18637	10-31-1991	ROBERT BOSCH GMBH		
	54	JP 03256516 A2	11-15-1991	KUBOTA CORP		
	55	CN 1058303	01-29-1992	YIN SHUNMIN		
	56	JP 4079717 A2	03-13-1992	FUJITSU KIDEN LTD		
	57	JP 04132967 A2	05-07-1992	MURATA MFG CO LTD		
	58	JP 04183220 A2	06-30-1992	NEC CORP		
	59	JP 4197017 A2	07-16-1992	MATSUSHITA ELECTRIC WORKS LTD		
	60	WO 92/14291	08-20-1992	PARRIER ET AL.		
	61	JP 4322468 A2	11-12-1992	SGS-THOMSON MICROELTTRONICA SPA		
	62	JP 4331412 A2	11-19-1992	MITSUBISHI ELECTRIC CORP		
	63	EP 0 524 300 A1	01-27-1993	PARRIER ET AL.		
	64	JP 05019877 A2	01-28-1993	MATSUSHITA ELECTRIC IND CO LTD		
	65	SU 1798740 A1	02-28-1993	ZVOD PRIBOR (PRIBOR WKS)		
	66	EP 0 531 601 A1	03-17-1993	BTICINO S.P.A.		
	67	EP 0 541 140 A2	05-12-1993	GENERAL MOTORS CORPORATION		
	68	JP 55137233 A2	08-01-1993	TOSHIBA CORP		
	69	JP 5168144 A2	07-02-1993	MURATA MFG CO LTD		
	70	JP 5252643 A2	09-28-1993	SGS THOMSON MICROELTTRONICA SPA		
	71	EP 0 563 774 B1	10-6-1993	ELLENBERGER & POENSGEN GMBH		
	72	JP 5328596 A2	12-10-1993	SHARP CORP		
	73	JP 5336652 A2	12-17-1993	VICTOR CO OF JAPAN LTD		
	74	JP 5342977 A2	12-24-1993	IND TECHNOL RES INST		
	75	JP 06225440 A2	08-12-1994	SANYO ELECTRIC CO LTD		
	76	EP 0 614 259 B1	09-07-1994	SERO SOCIETE D'ETUDE ET DE REALISATION DE DISJONCTEURS		
	77	JP 06331498 A2	12-02-1994	NIPPONDENSO CO LTD		
	78	JP 07007838 A2	01-10-1995	TOSHIBA CORP		
	79	WO 95/10855	04-20-1995	INTEL CORPORATION		
	80	KR 9505938	06-07-1995	JUNG SOK YONG		



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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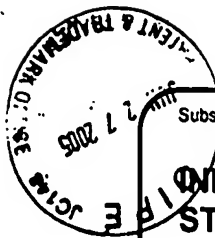
Sheet 3 of 4

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	81	JP 07222460 A2	08-18-1995	MATSUSHITA ELECTRIC IND CO LTD		
	82	GB 2 286 936	08-30-1995	SHAKIRA LTD		
	83	JP 7298478 A2	11-10-1995	TOSHIBA CORP		
	84	JP 8009632 A2	01-12-1996	FUJITSU GENERAL LTD		
	85	RU 2,063,049 C1	06-27-1996	UKRAINSKIY NAUCHNO- ISSLEDOVATELSKIY INSTITUT SILOVOJ ELEKTRONIKI		
	86	JP 08194550 A2	07-30-1996	MATSUSHITA ELECTRIC IND CO LTD		
	87	EP 0 723 706 B1	07-31-1996	INTEL CORPORATION		
	88	WO 96/26567	08-29-1996	CHUA GEK CHUA (SG)		
	89	JP 08251915 A2	09-27-1996	HITACHI LTD		
	90	WO 96/42131 A1	12-27-1996	GASTON, WILLIAM R.		
	91	JP 8054123 A2	02-25-1997	TOSHIBA CORP		
	92	GB 2 303 980	03-05-1997	LAM SHEIR CHUN		
	93	JP 10090376 A2	04-10-1998	mitsubishi electric corp		
	94	WO 98/24161 A1	06-04-1998	NEMIR, DAVID C.		
	95	JP 10282183	10-23-1998	FUJII BANKIN KOGYO KK		
	96	JP 11132484	05-21-1999	MATSUSHITA ELECTRIC IND CO LTD		
	97	JP 11168830	06-22-1999	MATSUSHITA ELECTRIC IND CO LTD		
	98	JP 2000028671	01-28-2000	TOYO COMMUNICATION EQUIP		
	99	EP 0 991 159	04-05-2000	FRANZ VOGL ELECTRONIC GMBH		
	100	DE 19846163	05-04-2000	MEYER JOHANNES		
	101	WO 00/39599	07-06-2000	ELLIOTT INDUSTRIES LTD		
	102	JP 2000270464 A2	09-29-2000	AIWA CO LTD		
	103	JP 2000346427 A2	12-15-2000	SANYO ELECTRIC CO LTD		
	104	EP 1 061 371 A3	12-20-2000	ROCHE DIAGNOSTICS GMBH		
	105	EP 1 061 374 A2	12-20-2000	TEKTRONIX, INC.		
	106	KR 2001/027869	04-06-2001	HYUNDAI METAL CO LTD		
	107	WO 01/45128 A1	06-21-2001	ABB RICERCA S.P.A.		
	108	JP 2001258148 A2	09-21-2001	DENSO CORP		
	109	KR 2001/093015 A	10-27-2001	AXCESS TECHNOLOGY KOREA CO LTD		
	110	WO 02/01691 A1	01-03-2002	PREMIER AVIATION, INC.		
	111	JP 2002027661	01-25-2002	HIKARI SHOKO		
	112	KR 2002/010733 A	02-04-2002	HYUNG JE ELECTRIC CO LTD		
	113	JP 2002040078	02-06-2002	TEMPEARL INDUSTRIAL		
	114	JP 2002044856	02-08-2002	MITSUBISHI ELECTRIC CORP		
	115	JP 2002098729	04-05-2002	TOGAMI ELECTRIC MFG		
	116	JP 2002168885	06-14-2002	FUJI ELECTRIC CO LTD		
	117	JP 2002184294	06-28-2002	MITSUBISHI ELECTRIC CORP		
	118	JP 2002231118	08-16-2002	MATSUSHITA ELECTRIC WORKS LTD		
	119	WO 02/101397	12-19-2002	DELTA ELECTRICAL LTD		



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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	120	JP 2003007191	01-10-2003	MATSUSHITA ELECTRIC WORKS LTD		
	121	JP 2003019876	01-21-2003	FUJI PHOTO FILM CO LTD		
	122	JP 2003045312	02-14-2003	MITSUBISHI ELECTRIC CORP		
	123	JP 2003051238 A2	02-21-2003	TOTO LTD		
	124	JP 2003051239 A2	02-21-2003	TOTO LTD		
	125	JP 2003059988 A2	02-28-2003	FUJI ELECTRIC CO LTD		
	126	GB 2381968	05-14-2003	CIRCUIT BREAKER IND		
	127	JP 2003197083	07-11-2003	KYORITSU ELECT INST WORK		
	128	CN 1433116	07-30-2003	YINGHUA SANITARY WARE & KITCHEN WARE CHI		
	129	WO 03/065535 A1	08-07-2003	HI-POWER SYSTEMS & IND PTE LTD		
	130	JP 2003232826	08-22-2003	KAWAMURA ELECTRIC INC		
	131	JP 2003262655	09-19-2003	FUJI ELECTRIC CO LTD		
	132	JP 2003284256	10-03-2003	TOYOTA MOTOR CORP		
	133	JP 2003288832	10-10-2003	NAKAMURA INST FOR TECH		
	134	JP 2003315374	11-06-2003	MITSUBISHI ELECTRIC CORP		
	135	JP 2003344476	12-03-2003	KAWAMURA ELECTRIC INC		
	136	JP 2004012147	01-15-2004	KAWAMURA ELECTRIC INC		
	137	JP 2004021315 A2	01-22-2004	RENESAS TECHNOLOGY CORP		
	138	JP 2004116813	04-15-2004	MAX CO LTD		
	139	JP 2004132967 A	04-30-2004	NEXANS		
	140	JP 2004138565	05-13-2004	HIOKI ELECTRIC WORKS		